

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6725190".pn.	US-PGPUB; USPAT	OR	OFF	2005/11/16 20:45
L3	1	"5485543".pn.	US-PGPUB; USPAT	OR	OFF	2005/11/16 20:51
L4	0	"5485543".pn. and "5740320".pn.	US-PGPUB; USPAT	OR	OFF	2005/11/16 20:52
L5	2	"5485543".pn. "5740320".pn.	US-PGPUB; USPAT	OR	OFF	2005/11/16 20:52
L6	2	("5485543".pn. "5740320".pn.) and frequenc\$4	US-PGPUB; USPAT	OR	OFF	2005/11/16 20:52
L7	1	("5485543".pn. "5740320".pn.) and frequenc\$4 near domain\$4	US-PGPUB; USPAT	OR	OFF	2005/11/16 20:52
L8	1	("5485543".pn. "5740320".pn.) and frequenc\$4 near domain\$4 and tim\$4 near domain\$4	US-PGPUB; USPAT	OR	OFF	2005/11/16 21:12
L9	2139	sequenc\$4 and featur\$4 and vector\$4 and (concatenat\$4 combin\$6 link\$4) and frequenc\$4 and complex\$4 and (spectr\$4 cepstr\$4).clm.	US-PGPUB; USPAT	OR	OFF	2005/11/16 21:14
L10	900	sequenc\$4 and featur\$4 and vector\$4 and (concatenat\$4 combin\$6 link\$4) and frequenc\$4 and complex\$4 and (spectr\$4 cepstr\$4).clm.	US-PGPUB	OR	OFF	2005/11/16 21:14
L11	112	sequenc\$4 and featur\$4 and vector\$4 and concatenat\$4 and frequenc\$4 and complex\$4 and (spectr\$4 cepstr\$4).clm.	US-PGPUB	OR	OFF	2005/11/16 21:14
L12	4	sequenc\$4 and featur\$4 and vector\$4 and concatenat\$4 and frequenc\$4 and complex\$4 and (spectr\$4 cepstr\$4) and phone\$5 and prosodic\$4.clm.	US-PGPUB	OR	OFF	2005/11/16 21:15
S1	2	(US005913193A or US005165008A or US005740320A US005751907A or US006041300A or 4896359 or "5528516" or "6076083").pn.	US-PGPUB; USPAT	OR	OFF	2004/09/20 10:09
S2	2	(US005913193A or US005165008A or US005740320A US005751907A or US006041300A or "896359" or "5528516" or "6076083").pn.	US-PGPUB; USPAT	OR	OFF	2004/09/20 10:09
S3	8	("5913193" or "5165008" or "4896359" or "5740320" or "5751907" or "6041300" or "5528516" or "6076083").pn.	US-PGPUB; USPAT	OR	OFF	2004/09/20 10:11

S4	4	(("5913193" or "5165008" or "4896359" or "5740320" or "5751907" or "6041300" or "5528516" or "6076083").pn.) and (spectr\$4 or cepstr\$\$)	US-PGPUB; USPAT	OR	OFF	2004/09/20 10:12
S5	4	(("5913193" or "5165008" or "4896359" or "5740320" or "5751907" or "6041300" or "5528516" or "6076083").pn.) and (spectr\$4 or cepstr\$4)	US-PGPUB; USPAT	OR	OFF	2004/09/20 10:12
S6	2	(("5913193" or "5165008" or "4896359" or "5740320" or "5751907" or "6041300" or "5528516" or "6076083").pn.) and (spectr\$4 or cepstr\$4) near envelop\$4	US-PGPUB; USPAT	OR	OFF	2004/09/20 10:14
S7	1	(("5913193" or "5165008" or "4896359" or "5740320" or "5751907" or "6041300" or "5528516" or "6076083").pn.) and (spectr\$4 or cepstr\$4) near envelop\$4 and prosod\$4	US-PGPUB; USPAT	OR	OFF	2004/09/20 10:20
S8	1	(("5913193" or "5165008" or "4896359" or "5740320" or "5751907" or "6041300" or "5528516" or "6076083").pn.) and (spectr\$4 or cepstr\$4) near envelop\$4 and prosod\$4 and phone\$4	US-PGPUB; USPAT	OR	OFF	2004/09/20 10:14
S9	0	(("5913193" or "5165008" or "4896359" or "5740320" or "5751907" or "6041300" or "5528516" or "6076083").pn.) and (spectr\$4 or cepstr\$4) near envelop\$4 and prosod\$4 and phone\$4 and lefeme\$4	US-PGPUB; USPAT	OR	OFF	2004/09/20 10:15
S10	1	(("5913193" or "5165008" or "4896359" or "5740320" or "5751907" or "6041300" or "5528516" or "6076083").pn.) and lefeme\$4	US-PGPUB; USPAT	OR	OFF	2004/09/20 10:15
S11	1	(("5913193" or "5165008" or "4896359" or "5740320" or "5751907" or "6041300" or "5528516" or "6076083").pn.) and lefeme\$4	US-PGPUB; USPAT	OR	OFF	2004/09/20 10:19

S12	0	(("5913193" or "5165008" or "4896359" or "5740320" or "5751907" or "6041300" or "5528516" or "6076083").pn.) and (spectr\$4 or cepstr\$4) near envelop\$4 and prosod\$4 and energ\$4	US-PGPUB; USPAT	OR	OFF	2004/09/20 10:21
S13	1	(("5913193" or "5165008" or "4896359" or "5740320" or "5751907" or "6041300" or "5528516" or "6076083").pn.) and (spectr\$4 or cepstr\$4) near envelop\$4 and prosod\$4 and (energ\$4 or durat\$4 or pitch\$4)	US-PGPUB; USPAT	OR	OFF	2004/09/20 10:21
S14	1	(("5913193" or "5165008" or "4896359" or "5740320" or "5751907" or "6041300" or "5528516" or "6076083").pn.) and (spectr\$4 or cepstr\$4) near envelop\$4 and prosod\$4 and (energ\$4 or durat\$4 or pitch\$4) and voic\$4	US-PGPUB; USPAT	OR	OFF	2004/09/20 10:21
S15	1	(("5913193" or "5165008" or "4896359" or "5740320" or "5751907" or "6041300" or "5528516" or "6076083").pn.) and (spectr\$4 or cepstr\$4) near envelop\$4 and prosod\$4 and (energ\$4 or durat\$4 or pitch\$4) and voic\$4 and frequenc\$4	US-PGPUB; USPAT	OR	OFF	2004/09/20 10:22
S16	0	(("5913193" or "5165008" or "4896359" or "5740320" or "5751907" or "6041300" or "5528516" or "6076083").pn.) and (spectr\$4 or cepstr\$4) near envelop\$4 and prosod\$4 and (energ\$4 or durat\$4 or pitch\$4) and voic\$4 and frequenc\$4 and Mel near frequenc\$4	US-PGPUB; USPAT	OR	OFF	2004/09/20 10:22
S17	0	(("5913193" or "5165008" or "4896359" or "5740320" or "5751907" or "6041300" or "5528516" or "6076083").pn.) and (spectr\$4 or cepstr\$4) near envelop\$4 and prosod\$4 and (energ\$4 or durat\$4 or pitch\$4) and voic\$4 and frequenc\$4 and Mel near coefficien\$4	US-PGPUB; USPAT	OR	OFF	2004/09/20 10:22

S18	1	(("5913193" or "5165008" or "4896359" or "5740320" or "5751907" or "6041300" or "5528516" or "6076083").pn.) and (spectr\$4 or cepstr\$4) near envelop\$4 and prosod\$4 and (energ\$4 or durat\$4 or pitch\$4) and voic\$4 and frequenc\$4 and Mel	US-PGPUB; USPAT	OR	OFF	2004/09/20 10:23
S19	1	(("5913193" or "5165008" or "4896359" or "5740320" or "5751907" or "6041300" or "5528516" or "6076083").pn.) and (spectr\$4 or cepstr\$4) near envelop\$4 and prosod\$4 and (energ\$4 or durat\$4 or pitch\$4) and voic\$4 and frequenc\$4 and Mel and domain\$4	US-PGPUB; USPAT	OR	OFF	2004/09/20 10:23
S20	0	(("5913193" or "5165008" or "4896359" or "5740320" or "5751907" or "6041300" or "5528516" or "6076083").pn.) and (spectr\$4 or cepstr\$4) near envelop\$4 and prosod\$4 and (energ\$4 or durat\$4 or pitch\$4) and voic\$4 and frequenc\$4 and Mel and domain\$4 and log\$7	US-PGPUB; USPAT	OR	OFF	2004/09/20 10:23
S21	1	(("5913193" or "5165008" or "4896359" or "5740320" or "5751907" or "6041300" or "5528516" or "6076083").pn.) and (spectr\$4 or cepstr\$4) near envelop\$4 and prosod\$4 and (energ\$4 or durat\$4 or pitch\$4) and voic\$4 and frequenc\$4 and Mel and domain\$4 and log\$9	US-PGPUB; USPAT	OR	OFF	2004/09/20 14:33
S22	4	(spectr\$4 or ceptr\$4) near envelop\$4 and window\$4 and prosod\$4 and phone\$4 and (voic\$4 or speech\$4) and pitch\$4 and (dur\$6 or energ\$4 or pitch\$4) and Mel	US-PGPUB; USPAT	OR	OFF	2004/09/20 14:45
S23	1	(spectr\$4 or cepr\$4) near envelop\$4 and window\$4 and prosod\$4 and phone\$4 and (voic\$4 or speech\$4) and pitch\$4 and (dur\$6 or energ\$4 or pitch\$4) and Mel and lefem\$4	US-PGPUB; USPAT	OR	OFF	2004/09/20 14:46
S24	31	cost near function\$4 and phon\$5 and prosod\$4	US-PGPUB; USPAT	OR	OFF	2004/09/22 12:47
S25	31	cost near function\$4 and phon\$5 and prosod\$4 and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/22 15:04

S26	13	cost near function\$4 same minimi\$8 and phon\$5 and prosod\$4	US-PGPUB; USPAT	OR	OFF	2004/09/22 13:09
S27	6	cost near function\$4 and phon\$5 and prosod\$4 and short\$4 same duration\$4	US-PGPUB; USPAT	OR	OFF	2004/09/22 13:51
S28	107	phon\$5 and prosod\$4 and short\$4 same duration\$4	US-PGPUB; USPAT	OR	OFF	2004/09/22 13:45
S29	94	phon\$5 and prosod\$4 and short\$4 same duration\$4 and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/22 13:47
S30	83	phon\$5 and prosod\$4 and short\$4 same duration\$4 and speech\$4 and (segment\$4 or partition\$4 or divid\$4) and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/22 13:51
S31	65	phon\$5 and prosod\$4 and short\$4 same duration\$4 and speech\$4 and (segment\$4 or partition\$4 or divid\$4) and speech near synthesis\$4 and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/22 15:04
S32	10	cost near function\$4 and phon\$5 and prosod\$4 and window\$4	US-PGPUB; USPAT	OR	OFF	2004/09/22 14:37
S33	3	cost near function\$4 and phon\$5 and prosod\$4 and window\$4 and non\$4zero\$4	US-PGPUB; USPAT	OR	OFF	2004/09/22 14:57
S34	1	phon\$5 and prosod\$4 and window\$4 same non\$4zero\$4 and (spectr\$5 or cepstr\$4) same envelop\$4	US-PGPUB; USPAT	OR	OFF	2004/09/22 14:44
S35	2	phon\$5 and prosod\$4 and window\$4 and non\$4zero\$4 and (spectr\$5 or cepstr\$4) same envelop\$4	US-PGPUB; USPAT	OR	OFF	2004/09/22 14:45
S36	3	cost near function\$4 and phon\$5 and prosod\$4 and window\$4 and non\$4zero\$4 and (spectr\$4 or cepstr\$4)	US-PGPUB; USPAT	OR	OFF	2004/09/22 14:57
S37	3	cost near function\$4 and phon\$5 and prosod\$4 and window\$4 and non\$4zero\$4 and (spectr\$4 or cepstr\$4) and product\$4	US-PGPUB; USPAT	OR	OFF	2004/09/22 14:58
S38	0	cost near function\$4 and phon\$5 and prosod\$4 and dct	US-PGPUB; USPAT	OR	OFF	2004/09/22 15:04
S39	0	phon\$5 and prosod\$4 and short\$4 same duration\$4 and speech\$4 and (segment\$4 or partition\$4 or divid\$4) and speech near synthesis\$4 and dct and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/22 15:06

S40	1	Mel and log\$7 and (dct or (discrete near cosine same transform\$5)) and phon\$4 and prosod\$5	US-PGPUB; USPAT	OR	OFF	2004/09/22 15:07
S41	9	(dct or (discrete near cosine same transform\$5)) and phon\$4 and prosod\$5	US-PGPUB; USPAT	OR	OFF	2004/09/22 16:55
S42	1	(dct or (discrete near cosine same transform\$5)) and phon\$4 and prosod\$5 and mel	US-PGPUB; USPAT	OR	OFF	2004/09/22 15:17
S43	1	"5740320".pn.	US-PGPUB; USPAT	OR	OFF	2004/09/22 16:55
S44	1	"6041300".pn.	US-PGPUB; USPAT	OR	OFF	2005/05/25 11:21
S45	1	"20010056347".did.	US-PGPUB; USPAT	OR	OFF	2005/05/25 11:21
S46	1	"20010056347".did. and featur\$4 near domain\$4	US-PGPUB; USPAT	OR	OFF	2005/05/25 13:33
S47	676	featur\$4 near domain\$4	US-PGPUB; USPAT	OR	OFF	2005/05/25 13:34
S48	4	featur\$4 near domain\$4 same concatnat\$6	US-PGPUB; USPAT	OR	OFF	2005/05/25 13:35
S49	62	featur\$4 near domain\$4 and concatnat\$6	US-PGPUB; USPAT	OR	OFF	2005/05/25 13:36
S50	105	featur\$4 near domain\$4 same (concatnat\$6 or combinat\$5 or link\$4 or connect\$4)	US-PGPUB; USPAT	OR	OFF	2005/05/25 14:25
S51	0	(sprech\$4 or voic\$4) near reconstruct\$6 same mel\$4 adj frequenc\$4 with cepstr\$5	US-PGPUB; USPAT	OR	OFF	2005/05/25 14:26
S52	6	(speech\$4 or voic\$4) near reconstruct\$6 same mel\$4 adj frequenc\$4 with cepstr\$5	US-PGPUB; USPAT	OR	OFF	2005/05/25 14:29
S53	1078	(speech\$4 or voic\$4) near reconstruct\$6 and mel\$4 adj frequenc\$4 with cepstr\$5	US-PGPUB; USPAT	OR	OFF	2005/05/25 14:30
S54	15	(speech\$4 or voic\$4) near reconstruct\$6 and mel\$4 adj frequenc\$4 with cepstr\$5	US-PGPUB; USPAT	OR	OFF	2005/05/25 14:30
S55	9	S54 not S52	US-PGPUB; USPAT	OR	OFF	2005/05/25 14:31
S56	10	(("4797926" or "5077798" or "5377301" or "5384891" or "5485543" or "5774837" or "5787387" or "5839098" or "5956683" or "6052658").pn.)	US-PGPUB; USPAT	OR	OFF	2005/05/25 14:32

S57	1	(("4797926" or "5077798" or "5377301" or "5384891" or "5485543" or "5774837" or "5787387" or "5839098" or "5956683" or "6052658").pn.) and ((mel\$4frequenc\$4) or mel\$4 near frequenc\$4)	US-PGPUB; USPAT	OR	OFF	2005/05/25 14:33
S58	1	"5485543".pn.	US-PGPUB; USPAT	OR	OFF	2005/05/25 14:48
S59	1	"5485543".pn. and tim\$4	US-PGPUB; USPAT	OR	OFF	2005/05/25 14:49
S60	0	"5485543".pn. and tim\$4 and output\$4	US-PGPUB; USPAT	OR	OFF	2005/05/25 14:49